

Fig. 1A

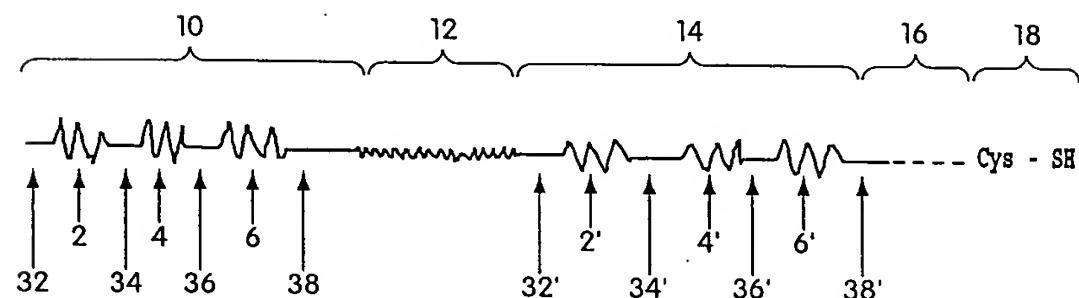


Fig. 1B

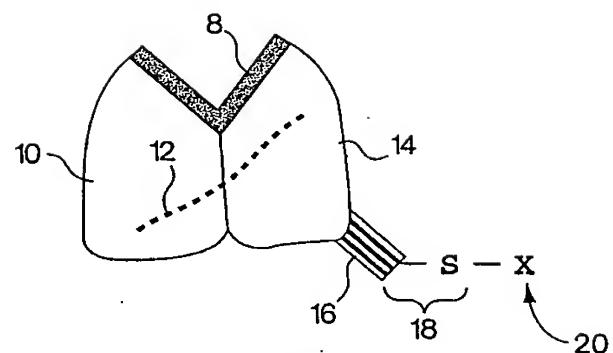


Fig. 2A

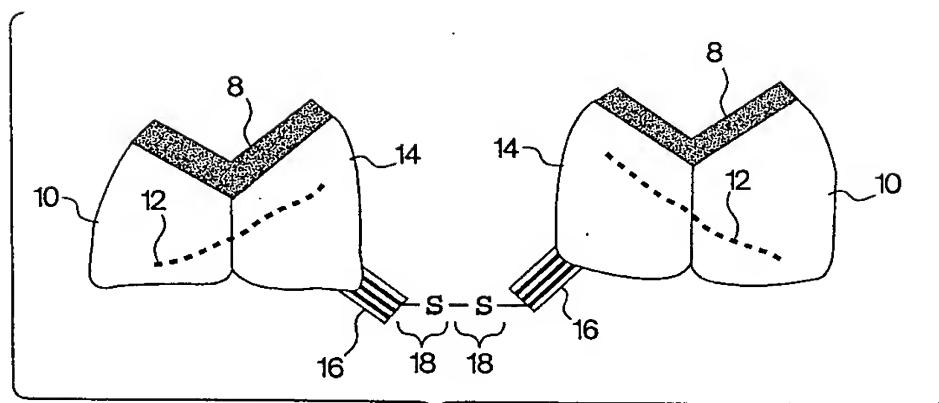


Fig. 2B

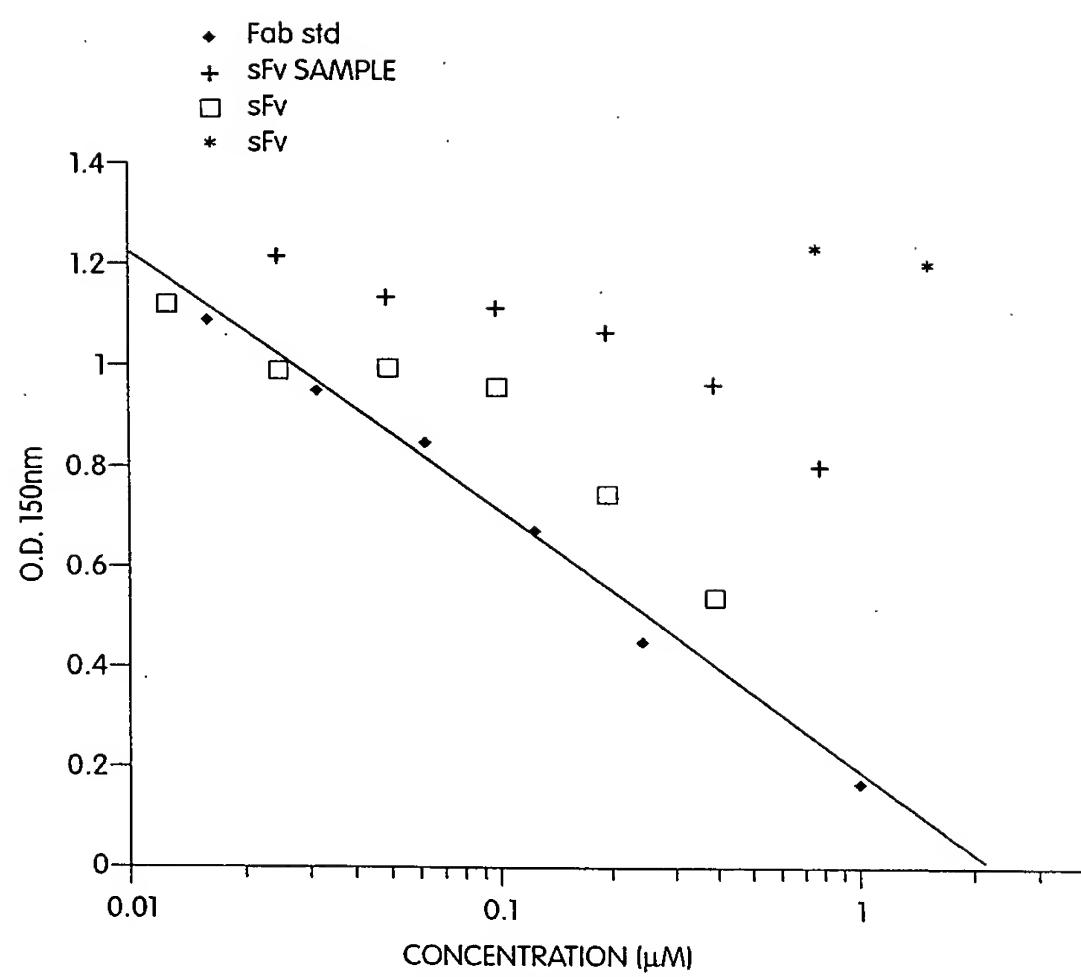


Fig. 3

Tumor:Organ Ratios of sFv' and (sFv')2 Species

<u>Organ</u>	741F8 sFv'	741F8 (sFv')2	741F8 (Gly4Cys-sFv')2	741F8 MCA-(sFv')2	26-10 (sFv')2
Tumor	1.0	1.0	1.0	1.0	1.0
Liver	9.2	5.9	10.0	21.2	2.2
Spleen	13.4 *	0.9	6.2	16.4	1.8
Kidney	1.6 *	2.3	3.0	6.6	0.5
Lung	4.9 *	0.6	6.4	9.3	1.4
Muscle	51.2 *	100.0	74.6	92.9	15.0 *
Heart	16.5	20.0	19.0	32.6	4.4
Stomach	2.7 *	11.1	11.5	13.5	1.6 *
Intestine	20.4 *	25.0	30.7	26.5	5.3

*SEM< 40% of depicted value

Fig. 4

Percentage of Injected Dose Per Gram of Tumor for
sFv' and (sFv')2 Species

<u>Organ</u>	741F8 sFv'	741F8 (sFv')2	741F8 (Gly4Cys-sFv')2	741F8 MCA-(sFv')2	26-10 (sFv')2
Tumor	1.00	1.00 *	1.60	1.86	0.22
Liver	0.11	0.17	0.16	0.09	0.11
Spleen	0.10	1.05	0.26	0.12	0.13
Kidney	0.64	0.43	0.55	0.28	0.45
Lung	0.73	1.61 *	0.26	0.22	0.18
Muscle	0.02	0.01	0.02	0.02	0.02
Heart	0.07	0.05	0.08	0.06	0.06
Stomach	0.49	0.09	0.17	0.15	0.22
Intestine	0.06	0.04	0.06	0.07	0.05

*SEM< 40% of depicted value

Fig. 5

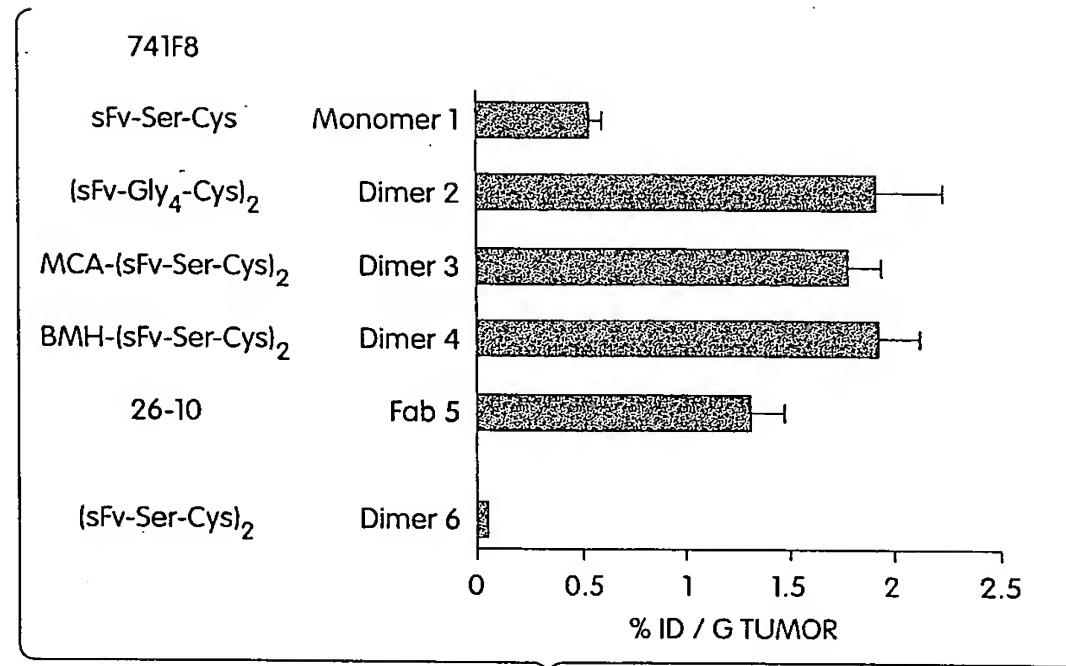


Fig. 6

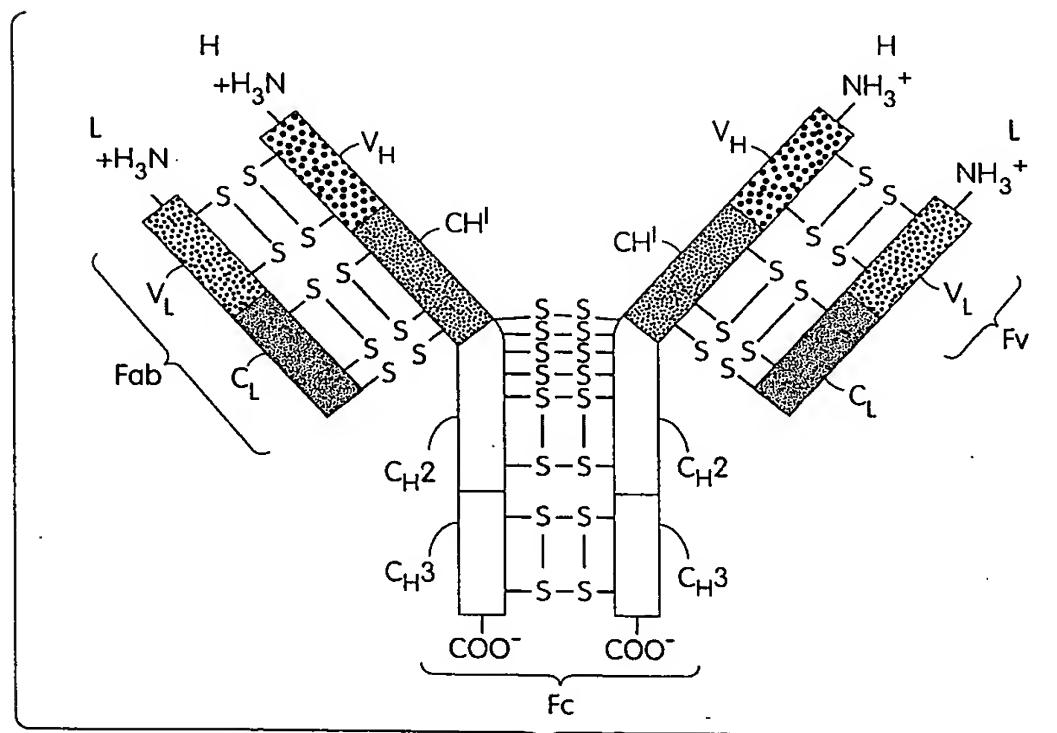


Fig. 7

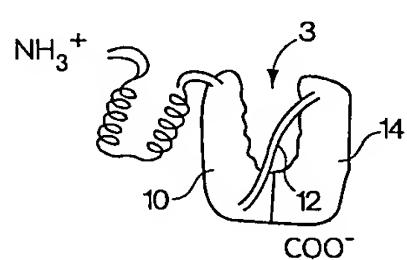


Fig. 8A

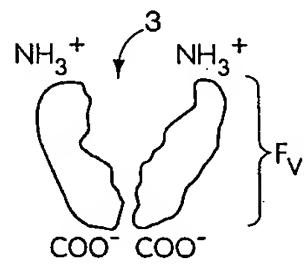


Fig. 8B

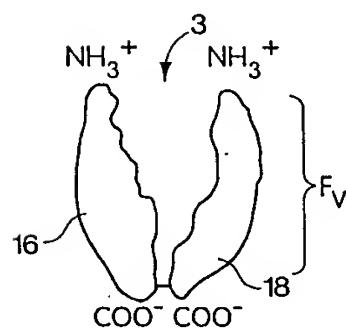


Fig. 8C

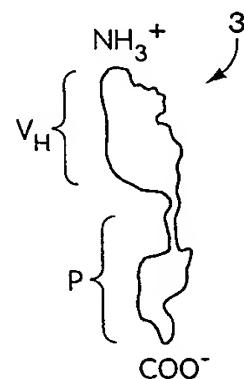


Fig. 8D